

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2024-10-24

Operator: AG

Article:

Art no: 713M

BP-6500-230 nm Ø25.4x1.0 mm

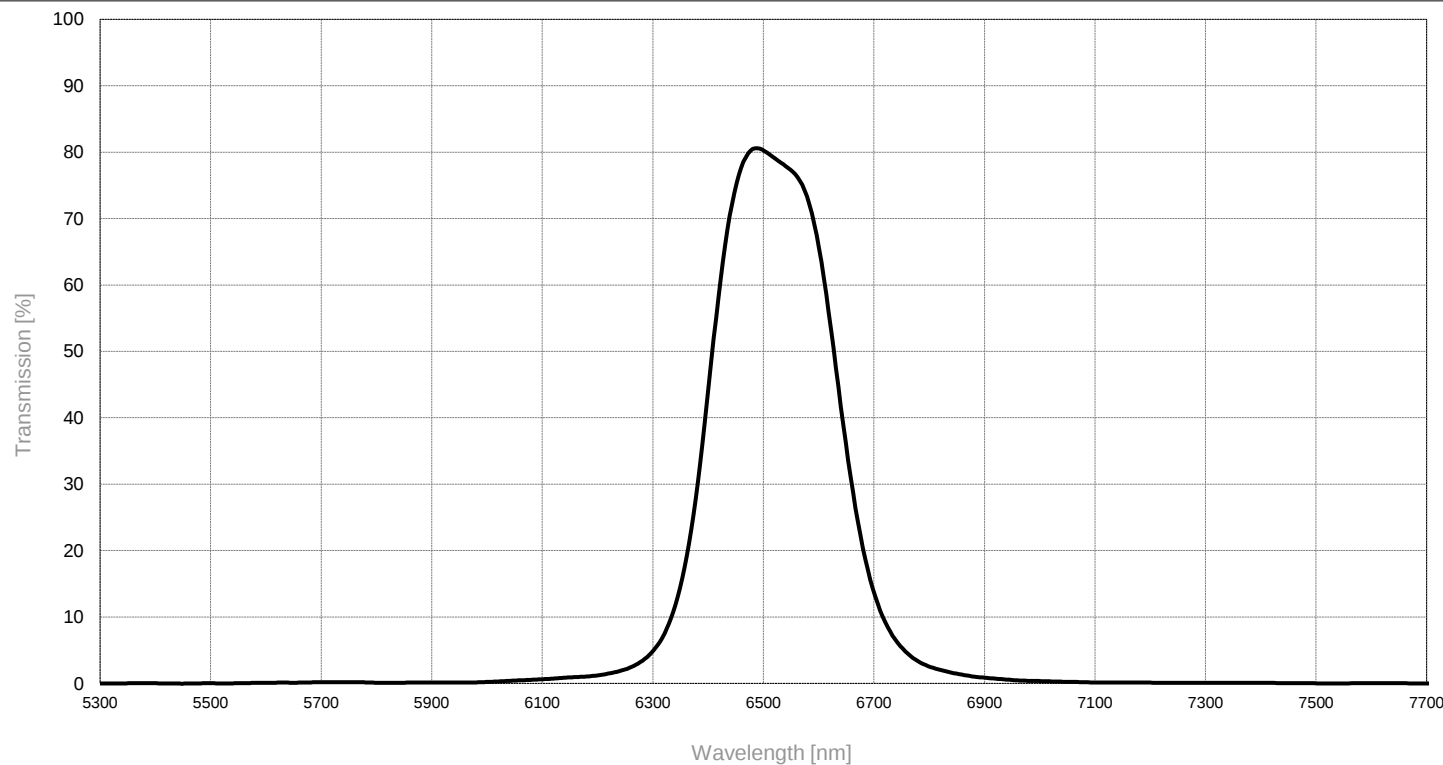
Specifications:

CWL: 6500 ±40 nm

HW: 230 ±35 nm

B: 100—10500 nm avg 0,1%

T high min 70 %



Measured values:

CWL = 6518,92 nm...OK

HW = 247,1 nm...OK

Cuton 5 % = 6301,53 nm

Cutoff 5 % = 6754,87 nm

HP1 = 6395,37 nm

HP2 = 6642,47 nm

Tpeak = 80,6 %

Tavg = 77,56 %

Slope 1 = 1,97 %

Slope 2 = 2,3 %

Transmittance:

T high min 6446 — 6585 nm = 80,6 %...OK

Measurement conditions:

Temperature: 296 K AOI: 0 °

Spectrogon:

T nr: 74513

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.